

ABSTRACT

The present invention relates to the coumestans compounds extracted from *Compositae* plants, drug compositions or health products comprising the compounds and the use in treatment 5 of rheumatic arthritis or rheumatoid arthritis, osteoarthritis. The animal experiments in vivo or in vitro indicate that the coumestans compounds can effectively treat and alleviate symptoms of rheumatic arthritis or rheumatoid arthritis, and osteoarthritis.